

Polyisobutenamines

Abstract

5

Polyisobutenamines of the formula I:



10 where R is a polyisobutenyl radical having a number average
molecular weight \bar{M}_n of from 500 to 1 500 and a polydispersity
 \bar{M}_w/\bar{M}_n of less than 1.4 and X is an organic radical having amino
groups, are prepared and are used as detergent additives in fuel
compositions. Additive concentrates contain at least one
15 polyisobutenamine in an amount of from 0.1 to 80% by weight.

20

25

30

35

40

45